

INTERNATIONAL SEARCH REPORT

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| International application No. PCT/AU2004/000722 |
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A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ? C12Q 1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
SEE ELECTRONIC DATABASE BOX BELOW

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
SEE ELECTRONIC DATABASE BOX BELOW

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WPIDS, MEDLINE, CA: keywords: amplification, amplify, whole genome, exonuclease, methylation, C12Q 1/68, C12N.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | Grunau C <i>et al.</i> (2001) Nucleic Acids Res. 29(13): e65. "Bisulfite genomic sequencing: systematic investigation of critical experimental parameters" See whole document, especially 'Materials and Methods' section, page 2. | 1-7 |
| X | Hosono S <i>et al.</i> (May 2003) Genome Res. 13(5): 954-964. "Unbiased whole-genome amplification directly from clinical samples". See page 962 left-hand column, last paragraph. | 20 & 26-29 |
| Y | | 1-7 & 21 |

Further documents are listed in the continuation of Box C See patent family annex

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| * Special categories of cited documents: | |
| "A" | document defining the general state of the art which is not considered to be of particular relevance |
| "E" | earlier application or patent but published on or after the international filing date |
| "L" | document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) |
| "O" | document referring to an oral disclosure, use, exhibition or other means |
| "P" | document published prior to the international filing date but later than the priority date claimed |
| "T" | later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| "X" | document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| "Y" | document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "Z" | document member of the same patent family |

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| Date of the actual completion of the international search 25 June 2004 | Date of mailing of the international search report 29 JUN 2004 |
| Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929 | Authorized officer JANE MCHENRY Telephone No : (02) 6283 2091 |

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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|---|---|-----------------------|
| Category* | Citation of document, with indication, where appropriate, of the relevant passages <i>(Remove spaces when completed if the page is too long)</i> | Relevant to claim No. |
| X | Dean F B <i>et al.</i> (2002) Proc. Natl. Acad. Sci USA 99(8): 5261-5266. "Comprehensive human genome amplification using multiple displacement amplification" See page 5261 right-hand column last paragraph. | 20 & 26-29 |
| Y | | 1-7 & 21 |
| Y | Grigoriev M <i>et al.</i> (1992) J. Biol. Chem. 267(5): 3389-3395. "A triple helix-forming oligonucleotide-intercalator conjugate acts as a transcriptional repressor via inhibition of NF κ B binding to interleukin-2 receptor α -regulatory sequence" See whole document. | 21 |
| | NOTE: Grunau C <i>et al.</i> (2001) may be combined with either Hosono S <i>et al.</i> (May 2003) or Dean F B <i>et al.</i> (2002). Grigoriev M <i>et al.</i> (1992) may be combined with either Hosono S <i>et al.</i> (May 2003) or Dean F B <i>et al.</i> (2002). | |